NAVIGATOR GL-5 80W-90

Transmissions and Gearboxes

Description

Multigrade extreme pressure lubricant oil for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers.

Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Offers a better response to manual gearbox synchronisation than a monograde oil thanks to its lower friction in gear cogs, particularly at low temperatures.
- Excellent anti-wear and anti-rust properties, prolonging the service life of the transmission.
- Very good resistance to ageing.

Quality levels, approvals and recommendations

- API GL-5

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			80W-90
Density at 15 ºC	g/mL	ASTM D 4052	0,894
Viscosity at 100 ºC	cSt	ASTM D 445	13,8
Viscosity at 40 ºC	cSt	ASTM D 445	133
Viscosity at 40º C	cP	ASTM D 2983	<150.000
Viscosity index	-	ASTM D 2270	100
Flash point, open cup	ºC	ASTM D 92	200
Pour point	ºC	ASTM D 97	-30

The above mentioned characteristics are typical values and should not be considered product specifications.